

REMARKS

This is in response to the Office Action dated March 13, 2007. Claims 1, 2 and 4-16 are pending.

Claims 1, 7, 15 and 16 stand rejected under Section 103(a) as being allegedly unpatentable over Seko in view of Papathomas. This Section 103(a) rejection is respectfully traversed.

Claims 1, 7, 15 and 16 as amended all require that “the semiconductor element is pressed against the interconnection pattern through the resin after the resin has been provided on the substrate so as to form the resin fillet, the resin fillet extending no more than about half-way up a sidewall of the semiconductor element.” For example and without limitation, see Figs. 1(c)-(e) of the instant application. For example and without limitation, Fig. 1 of the instant application shows that insulating resin 7 is applied to insulating tape 1 and then the semiconductor element 3 is pressed from above so that the projecting electrodes 6 of the semiconductor element 3 are electrically connected with the interconnection pattern 2, and then the insulating resin 7 is cured to form the resin fillet 11.

Seko fails to disclose or suggest the aforesaid quoted subject matter of claims 1, 7, 15 and 16. In Seko, the resin is “injected” after the chip is attached (e.g., see [0055]). Thus, the resin in Seko does not form a fillet that extends no more than about half-way up a sidewall of the semiconductor element as required by these claims. Citation to Papathomas cannot cure this flaw in Seko. Thus, even the alleged combination (which applicant believes would be incorrect in any event) fails to meet the invention of claims 1, 7, 15 and 16.

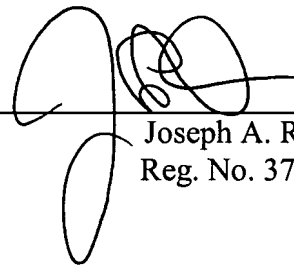
In Seko, the chip 1 is mounted on carrier tape 20 and then sealing resin is injected into a gap between the tape and the chip. The technique and resulting structure of Seko is entirely different than that of the pending claims.

It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

Respectfully submitted,

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By: _____

A handwritten signature in black ink, appearing to be 'J. Rhoa', written over a horizontal line.

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